



[illegible]

```

RRRRRRRR      EEEEEEEEEEE      QQQQQQ
RRRRRRRR      EEEEEEEEEEE      QQQQQQ
RR              EE              QQ              QQ
RR              EE              QQ              QQ
RR              EE              QQ              QQ
RR              EE              QQ              QQ
RRRRRRRR      EEEEEEEEEEE      QQ              QQ
RRRRRRRR      EEEEEEEEEEE      QQ              QQ
RR      RR      EE              QQ              QQ
RR      RR      EE              QQ      QQ      QQ
RR              EE              QQ              QQ
RR              EE              QQ              QQ
RR              EE              QQ              QQ
RR              EEEEEEEEEEE      QQQQ      QQ
RR              EEEEEEEEEEE      QQQQ      QQ

```

## HCT.REQ Definitions for Header Control Tables

Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT:  
Definitions pertaining to tables that define how headings, etc.  
are to appear.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 16-October-1980



## MODIFIED BY:

```

006   KFA00006   Ken Alden   10-Jul-1984
      Number_page and NMPG_NP are now part of SAVE (not saveall).

005   REM00005   Ray Marshall 16-November-1983
      Added macros so that Ken's SAVRES module can load cells with
      them instead of using numeric offsets. They have the string
      "_f_" within them.

004   KFA00004   Ken Alden   16-Mar-1983
      SAVE/RESTORE now enabled for DSR

003   KAD00003   Keith Dawson 07-Mar-1983
      Global edit of all modules. Updated module names, idents,
      copyright dates. Changed require files to BLISS library.

```

## MACRO

```

!
HCT_FIRST_TITLE = HCT[ 0 ]%,      ! True if headings wanted on ALL pages.

HCT_DATE        = .HCT[ 1 ]%,      ! (SAVEALL)True if the date is wanted in the subtitle.
HCT_f_DATE      = HCT[ 1 ]%,
HCT_HEADERS     = .HCT[ 2 ]%,      ! (SAVEALL)True if headers are wanted.
HCT_f_HEADERS   = HCT[ 2 ]%,
HCT_NUMBER_PAGE = .HCT[ 3 ]%,      ! (SAVE)True if pages are to be numbered.
HCT_f_NUMBER_PAGE = HCT[ 3 ]%,

HCT_ODD_EVEN    = HCT[ 4 ]%,      ! 'ODD' or 'EVEN'-ness of page.

HCT_HD_CASE     = .HCT[ 5 ]%,      ! (SAVEALL)Case rules for the words PAGE/INDEX
HCT_f_HD_CASE   = HCT[ 5 ]%,
HCT_SUBTITLE    = .HCT[ 6 ]%,      ! (SAVEALL)TRUE if subtitles wanted.
HCT_f_SUBTITLE  = HCT[ 6 ]%,

HCT_LAYOUT      = HCT[ 7 ]%,      ! The page layout to be used (see below)
HCT_LAYOUTN     = HCT[ 8 ]%,      ! Blank lines between text and page number at bottom.
HCT_LAYOUT_NP   = HCT[ 9 ]%,      ! The page layout to be used on the next page.
HCT_LAYOUTN_NP  = HCT[10 ]%,      ! Same as HCT_LAYOUTN, but for next page.

HCT_NMPG_NP     = .HCT[11 ]%,      ! (SAVE)True if pages are to be numbered on the next page.
HCT_f_NMPG_NP   = HCT[11 ]%,

%IF DSRPLUS %THEN
    HCT_TITLE_ALWAYS= HCT[12 ]%    ! True if titles wanted on ALL pages, including chapter pages.
%FI ;

LITERAL
%IF DSRPLUS %THEN
    HCT_SIZE        = 13;
%ELSE
    HCT_SIZE        = 12;
%FI

```

## LITERAL

HCT\_HD\_LOWER = 0;  
HCT\_HD\_UPPER = 1;  
HCT\_HD\_MIXED = 2;

! Case rules for words PAGE and INDEX  
! .HEADERS LOWER  
! .HEADERS UPPER  
! .HEADERS MIXED

## LITERAL

LAYOUT\_STANDARD = 0;  
LAYOUT\_CENTERED = 1;  
LAYOUT\_FLIP\_ODD = 2;  
LAYOUT\_RUN\_BOTC = 3;

! Names for page layouts  
! Standard RUNOFF  
! Title, subtitle centered at top, page number at bottom.  
! Page number at bottom. Flip title, subtitle at top.  
! Start with titles right if odd page.  
! Same as LAYOUT\_STANDARD, but include the running page  
! number centered at the bottom of the page.

## MACRO

HCT\_DEFINITION =  
VECTOR[HCT\_SIZE]%;



CONURT REQ			FRMSTK REQ	GETQSC REQ						NDXCLT REQ	NDXRTY REQ			
	ECC REQ							KWITEM REQ				PHDEF REQ		RUNTAB REQ
			FLIPRECS REQ	FNCT REQ		GNCC REQ	IFSTK REQ		LSTOPS REQ			OUTOPT REQ		
DIGIT REQ					F5PACK REQ						NDXXPL REQ			
									MAXIMA REQ			POOL REQ	RUNHAN REQ	
DMDEFS REQ	FFDEFS REQ				GSLUCC REQ	INDEX REQ				NDXLIN REQ		PAGEN REQ		
							LETTER REQ				NMLST REQ			
			FOOFIL REQ	GCA REQ				MSG REQ				RNODEF REQ		
DSRLIB REQ	FLGT REQ				HCT REQ	IRAC REQ				NDXPOL REQ		PASS REQ		
							LODEFS REQ							
			FOOREC REQ					MSGTXT REQ	NBTS REQ					
						KC REQ						PDT REQ	RNOMAC REQ	
	FLIRCHRS REQ				HLC REQ		LSTBS REQ				OPDEV REQ			